SEQUENCE LISTING

<110> CropDesign N.V.

<120> Plants having increased yield and method for making the same

<130> CD-106-PCT

<150> US 60/532,287
<151> 2003-12-22

<160> 5

<170> PatentIn version 3.3

<210> 1
<211> 1311
<212> DNA
<213> Arabidopsis thaliana

<220>
<221> misc_feature
<223> A variant of the coding sequence of the sequence deposited under accession number NM_121168 contains a G instead of C on position 851 and a T instead of C on position 1295

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gccatggata ttctggtaga tatgcataca gaaaaatcaa aattagcaga agatttgtcc 360
aagatcagga tggctgaagc ccaagatgtc tctctttcaa actttaaaga tgaagaaatt 420
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<210> 2
<211> 436
<212> PRT
<213> Arabidopsis thaliana

<220>
<221> MISC_FEATURE
<223> A variant of the sequence deposited under accession number NP_568248 contains an arginine instead of a proline on position

284 and a phenylalanine instead of a serine on position 432

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Ala Lys Lys Ala Met Gly Arg Gly Val Ser Ile Pro Pro Thr Lys Pro
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Ser Phe Lys Gln Gln Lys Arg Arg Ala Val Leu Lys Asp Val Ser Asn
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Thr Ser Ala Asp Ile Ile Tyr Ser Glu Leu Arg Lys Gly Gly Asn Ile
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Lys Ala Asn Arg Lys Cys Leu Lys Glu Pro Lys Lys Ala Ala Lys Glu
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Gly Ala Asn Ser Ala Met Asp Ile Leu Val Asp Met His Thr Glu Lys
            100                 105                 110

Ser Lys Leu Ala Glu Asp Leu Ser Lys Ile Arg Met Ala Glu Ala Gln
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Asp Val Ser Leu Ser Asn Phe Lys Asp Glu Glu Ile Thr Glu Gln Gln
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Glu Asp Gly Ser Gly Val Met Glu Leu Leu Gln Val Val Asp Ile Asp
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Ser Asn Val Glu Asp Pro Gln Cys Cys Ser Leu Tyr Ala Ala Asp Ile
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Tyr Asp Asn Ile His Val Ala Glu Leu Gln Gln Arg Pro Leu Ala Asn
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Tyr Met Glu Leu Val Gln Arg Asp Ile Asp Pro Asp Met Arg Lys Ile
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Leu Ile Asp Trp Leu Val Glu Val Ser Asp Asp Tyr Lys Leu Val Pro
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Asp Thr Leu Tyr Leu Thr Val Asn Leu Ile Asp Arg Phe Leu Ser Asn
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Ser Tyr Ile Glu Arg Gln Arg Leu Gln Leu Leu Gly Val Ser Cys Met
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Phe Cys Phe Ile Thr Ala Asn Thr Tyr Thr Arg Pro Glu Val Leu Ser
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Met Glu Ile Gln Ile Leu Asn Phe Val His Phe Arg Leu Ser Val Pro
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Asp His Pro Trp Asn Pro Thr Leu Gln His Tyr Thr Arg Tyr Glu Val
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Ala Glu Leu Lys Asn Thr Val Leu Ala Met Glu Asp Leu Gln Leu Asn
385                 390                 395                 400

Thr Ser Gly Cys Thr Leu Ala Ala Thr Arg Glu Lys Tyr Asn Gln Pro
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<212> DNA
<213> Oryza sativa

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ttattgtaaa gttctacaaa gctaatttaa aagttattgc attaacttat ttcatattac 180
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gcattaccaa aatatatata gcttacaaaa catgacaagc ttagtttgaa aaattgcaat 360
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gtgcacctaa cagaatatcc aaataatatg actcacttag atcataatag agcatcaagt 540
aaaactaaca ctctaaagca accgatggga aagcatctat aaatagacaa gcacaatgaa 600
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<212> DNA
<213> Artificial sequence

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<223> primer PRM582

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<211> 52

<212> DNA
<213> Artificial sequence

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<223> primer PRM583

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